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Part Number:

5015681227

Status:

Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Right-Angle, Surface Mount, Tin Plated, Inner Positive Lock, 12 Circuits, Red

Documents:

Drawing (PDF)

Product Specification 5013300000-PS-001 (PDF)

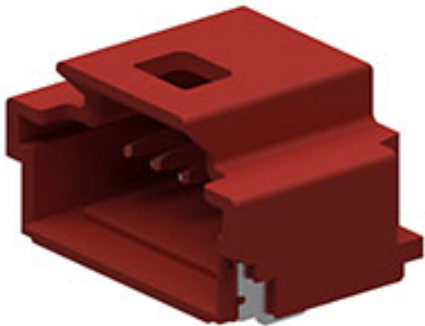
Product Specification 5013301000-PS-001 (PDF)

Application Specification 5013300000-AS-000 (PDF)

Packaging Specification SPK-501568-001-001 (PDF)

Packaging Specification SPK-501568-002-001 (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	501568
Application	Signal, Wire-to-Board
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
Taxonomy	PCB Headers and Receptacles
UPC	800756911212
Physical	
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Red
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	243.730/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	100V AC (RMS)/DC

Material Info

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

501568 Series

Mates With

501330 Pico-Clasp Wire-to-Board Female Housing

Reference - Drawing Numbers

Application Specification	5013300000-AS-000
Packaging Specification	SPK-501568-001-001, SPK-501568-002-001
Product Specification	5013300000-PS-001, 5013301000-PS-001
Sales Drawing	SD-501568-002-001, SD-501568-006-001, SD-501568-006-002, SD-501568-006-003

This document was generated on 09/01/2022

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